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Washington. President J. C. Branner, Stanford University, gave an address on "Science and the State." Dean J. Allen Smith, University of Washington, read a paper on "The Citizen and the State." The third paper was given by Professor J. C. Merriam, University of California, on "The Geological History of the Human Family and Its Bearing on the Race Problem." In 1915 the Pacific Association will hold no meetings; the constituent societies will join with their eastern societies at the Fair at San Francisco. At this meeting of the association a constitution was approved by the executive committee whereby the Pacific Association will become the Pacific Division of the American Association for the Advancement of Science. The constitution was referred to the constituent societies for their action. Since there is to be no meeting in 1915 the change of associations is to take place at the end of the 1915 meeting of the American Association at San Francisco in August of that year, provided that by that time two thirds of the constituent societies have approved and signed the constitution and also provided that the Pacific Division is ready with its officers to take up the work of the Pacific Association.

SCIENTIFIC NOTES AND NEWS

DR. JACQUES LOEB, of the Rockefeller Institute for Medical Research, has been elected a corresponding member of the Paris Academy of Sciences in the section of anatomy and zoology, in succession to the late Lord Avebury.

PROFESSOR JOHN HOWARD APPLETON, for over fifty years an instructor at Brown University and since 1868 head of the department of chemistry, will retire at the end of the present academic year with the title of professor emeritus.

At the celebration of the seventy-fifth anniversary of the founding of the University of Missouri, held at Columbia, Mo., June 3, Professor Cassius J. Keyser delivered an address on behalf of the alumni. At the commencement exercises the university conferred upon him the degree of doctor of laws.

DR. MARK J. SCHEONBERG has received the Lucien Howe prize of the Medical Society of the state of New York for his research work on ocular anaphylaxis.

MR. CLIFFORD RICHARDSON, consulting engineer, has been elected president of the Association of Harvard Chemists, and vice-president of the Harvard Engineering Society of New York, for the ensuing year.

DR. THEODORE C. MERRILL, recently assistant pathologist in the office of forest pathology of the Bureau of Plant Industry, has been appointed medical assistant in the Bureau of Chemistry.

THE C. M. Warren committee of the American Academy of Arts and Sciences has made the following grants:

To Professor George H. Burrows, of the University of Vermont, a grant of \$250 for work connected with the measurement of equilibrium concentrations in certain reactions of organic chemistry, with the special purpose of determining the free energies of formation of the compounds involved.

To Professor R. F. Brunel, of Bryn Mawr College, an additional grant of \$400 for the purchase of a polarimeter to be used in connection with his work on equilibria in organic reactions in which optically active radicals are concerned.

To Professor S. Lawrence Bigelow, of the University of Michigan, a grant of \$200 for the promotion of his study of osmotic membranes, especially those of a metallic nature.

MAYOR MITCHEL, of New York City, accompanied by President Thomas Churchill of the Board of Education and City Chamberlain Henry Bruere, have this week visited cities of the central west to inspect their public schools and teaching systems.

THE Harrington lectures of the medical department of the University of Buffalo, by Professor Ludwig Pick, of Berlin, were announced for the evening of June 2 and in the afternoons of June 3 and 4. The title was "Some Recent Advances in Pathological Anatomy."

DR. IRA REMSEN, of the Johns Hopkins University, addressed a large University of Illinois audience on May 18. His subject was "My Acquaintance with Liebig and Wohler."

He addressed the members of the Chicago Chapter of the Sigma Xi at their Spring Quarter dinner on May 19 upon "Reminiscences of Rowland and Sylvester."

At the graduate school of agriculture, to be held at the University of Missouri, Columbia, Mo., June 29-July 24, a course of forty lectures on genetics will be given by Professor A. D. Darbishire, of the University of Edinburgh; Professor E. M. East, of Harvard University; Professor M. F. Guyer, of the University of Wisconsin, and Dr. J. A. Harris, of the Carnegie Institution. Dr. Otto Appel, of the Imperial Biological Institute at Dahlem, Berlin, will lecture at this school on the diseases of potatoes and cereals.

At the 329th meeting of the New York Electrical Society, held at Columbia University, on May 25, Dr. L. A. Bauer gave an illustrated lecture on "The Non-magnetic Yacht *Carnegie*, Her Work and Her Cruises." This was followed by a brief informal talk on "Aerial Navigation," by Lieut. John Cyril Porte, R. N., with especial reference to the proposed Rodman Wanamaker transatlantic flight.

THE University of Pennsylvania library has received through Dr. John K. Mitchell and Mr. Langdon Mitchell about 500 volumes, forming a portion of the library of their father, the late Dr. S. Weir Mitchell.

THE class of 1910, general science course, has presented to the Cooper Union, New York City, a memorial tablet for the late Professor William A. Anthony. Mr. John F. Hanbury, a graduate of the class, said that Professor Anthony had established at Cornell University the first electrical course either in Europe or America. Professor Edward L. Nichols, of Cornell, and President John W. Lieb, of the New York Edison Company, gave tributes to the genius of Professor Anthony.

THE University of Birmingham council has passed the following resolution: "That the council desires to record its deep sorrow at the death of Professor Poynting, who so faithfully served the Mason College and the university for thirty-four years. During his distinguished career as professor of physics he

was not only an inspiring teacher and investigator, but bore a considerable part in the development of the college and of the university. His keen interest in all that concerned the university, its staff, and its students, his genial and attractive personality, will be long and affectionately remembered; his death leaves a gap which it will be most difficult to fill."

DR. ALFRED E. BARLOW, of Montreal, distinguished for his work in Archean and mining geology, a former member of the Geological Survey of Canada and former president of the Canadian Mining Institute, was drowned in the wreck of the "Empress of Ireland" on May 29. Dr. and Mrs. Barlow were together on a vacation trip to England and both were lost in this terrible catastrophe.

WE regret also to announce the untimely death, at the age of thirty-eight years, of Jesse J. Myers, assistant professor of physiology and zoology at the Michigan Agricultural College, East Lansing, Michigan. Professor Myers was born in Illinois and graduated at the University of Illinois with the degree of B.S. in 1901. Since then he has been on the staff of the Michigan institution, having spent some of his vacation months in study at the Universities of Illinois and Wisconsin. Early in April he went to New Haven to enter the Sheffield laboratory of physiological chemistry of Yale University; and he died after a very brief illness from typhoid fever in that city on May 28.

DR. PAUL VON MAUSER, inventor of the Mauser rifle, has died at Berlin, aged seventy-six years.

THE U. S. Senate has passed the Agricultural Appropriation bill, with a provision prohibiting the acceptance by government employees of funds from the General Education Board or similar institutions.

THE Army appropriation bill that passed the U. S. Senate some weeks ago provides that the appropriation for the library of the Surgeon-General's Office shall be conditional on the merging of this library with the Congressional Library. Neither the surgeon-general

nor the librarian of congress was consulted, and the plan is opposed by them and by all well-informed physicians and men of science. It may be assumed that the amendment will not be concurred in by the House, after the question has been brought properly to its attention.

THE Association of German Men of Science and Physicians will hold its eighty-sixth annual meeting this year at Hanover from September 20 to 26.

THE international committee for the International Congress of Anatomy has decided that the next meeting shall be held at Amsterdam during August, 1915.

THE Eugenics Research Association will hold its next annual meeting on Friday, June 19, and Saturday, June 20, 1914, at Schermerhorn Hall, Columbia University, New York City. The program will consist of papers by members, a symposium upon the subject: "The most pressing topics for research in eugenics," open discussions, and a general experience meeting for institutional officers and eugenics fieldworkers. In order that the details of the program of papers may be completed as early as possible, contributors are requested to notify the secretary *not later than May 21*, giving the title of the paper and the amount of time required.

SIR ARTHUR EVANS has presented to the museum of the University of Cambridge the last instalment of a set of objects selected from the collections of his father, the late Sir John Evans. The gift consists of 121 specimens ranging in date from prehistoric times to the eighteenth century. All the specimens were found in Cambridgeshire and the adjacent counties.

MRS. RUSSELL SAGE has given to the State Museum, Albany, a series of 106 bird paintings by Louis Agassiz Fuertes, of Ithaca. The exact amount contributed was not made public. These paintings were made by Mr. Fuertes within the last two or three years for reproduction in a comprehensive book on the birds of New York State.

BULLETIN 553 from the Harvard College Observatory signed by the director, Dr. Edward C. Pickering, and dated May 26, states that a cablegram received at this observatory on May 21, from Professor C. D. Perrine, director of the Observatorio Nacional, Cordoba, Argentina, states that the orbit of Zlotinsky's Comet is found to be similar to that of Herschel's Comet of 1790. Professor Edwin B. Frost, director of the Yerkes Observatory, writes that the comet was seen by several observers on May 20 and 22 with the naked eye. Estimates of its magnitude on May 22, with a clear sky, determined it to be equivalent to a fifth magnitude star. Photographs were obtained by Professor Barnard on May 18, 20 and 22, the last of which showed a tail at least 12° long, extending to the edge of the plate, resembling the tail of Gale's Comet as photographed by Professor Barnard in 1912. Photographs by Mr. Parkhurst with a 15° U. V. objective prism, May 20 and 22, show the usual complementary spectrum with large knots representing the CN band ($\lambda 3883$), and the blue band ($\lambda 4737$), known as the "fourth carbon," beside numerous fainter ones. On May 20 the green band ($\lambda 5165$), known as the "third carbon," was well shown.

UNIVERSITY AND EDUCATIONAL NEWS

A GIFT of \$100,000 for the erection of the first of Cornell University's residential dormitories is announced. The name of the donor is withheld.

NATHANIEL H. STONE, of the class of 1875, has made an unrestricted gift to Harvard University of \$50,000 in memory of Henry Baldwin Stone of the class of 1873.

THE University of Pennsylvania is given \$25,000 under the will of Miss Elizabeth S. Shippen.

MR. ROBERT C. OGDEN bequeathed \$20,000 and a contingent interest in one third of a \$50,000 fund to the Hampton Normal and Agricultural Institute.

THE supreme court of Massachusetts has decided that the Massachusetts Institute of